

## Owner's Manual and Assembly Instructions

5' Dome Climber with Handholds Model #101301

STOP!

**\*\*U.S. and Canada customers ONLY\*\***  
IF ASSISTANCE IS NEEDED,

STOP!

**DO NOT CONTACT THE STORE!**

CALL OUR CUSTOMER SERVICE DEPARTMENT at 1 (800) 225-3865

HOURS: 7:00 a.m. to 5:00 p.m. Monday through Friday (Mountain Standard Time)

Call or visit our Web site at [www.lifetime.com](http://www.lifetime.com) for Saturday hours

**\*\*For customers outside the U.S. or Canada, please contact the store for assistance.\*\***



Lifetime Products, Inc.  
PO Box 160010 • Freeport Center, Bldg. D-11  
Clearfield, Utah 84016-0010

***This product is intended for use by children ages 3 to 10 and is for residential use only.***

STOP!

## ***Before Beginning Assembly!***

STOP!

***Only adults should set up the play equipment. Do not allow children in the setup area until assembly is complete.***

### **Tools Required for Assembly**

Ratchet with 1/2" Socket, deep socket may be needed  
2x 3/16" Allen Wrench (included)



*Indicates the number of people  
required to complete assembly step.*

**Two Adults Required for Assembly**

**Save this owner's manual for future reference and in the event that  
the manufacturer has to be contacted.**



### **WARNING**



**FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY OR PROPERTY  
DAMAGE AND WILL VOID THE WARRANTY.**

**To ensure safety, do not attempt to assemble this play equipment without carefully following the instructions. Before  
beginning assembly, read the instructions. Proper and complete assembly, orientation, and supervision are essential to  
reduce the risk of accident or injury.**

*Most injuries are caused by misuse and/or not following instructions. Use caution when using this play equipment.*

### **Customer Service:**

1-800-225-3865

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## **\*\*IMPORTANT SAFETY INFORMATION\*\***

### **PLEASE READ BEFORE BEGINNING ASSEMBLY:**

#### ***Installation and Ground Preparation Instructions:***

- Place the equipment on level, well-drained ground, not less than 6 ft. (1.8 m) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- Do not install home playground equipment over concrete, asphalt, packed earth, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user (see page 4).
- To prevent serious injury, warn children that they must not use the equipment until properly installed.

#### ***Operating Instructions:***

Observing the following instructions and warnings reduces the likelihood of serious or fatal injury.

- The maximum number of occupants that may safely use the entire playset is 6 with a maximum weight of 600 lb (272 kg).
- On-site adult supervision should be provided for children of all ages.
- Instruct children not to use the equipment in a manner other than intended.
- To prevent entanglement and strangulation, dress children appropriately using well-fitting shoes and avoiding ponchos, scarves, jackets with neck drawstrings, helmets with straps, and other loose-fitting clothing that is potentially hazardous while using equipment.
- Instruct children not to climb when the equipment is wet.
- Instruct children not to attach items to the playground equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain as they may cause a strangulation hazard.
- Instruct children to remove their bike or other sports helmet before playing on the playground equipment.

#### ***Maintenance Instructions:***

- Check surfacing material and replenish as necessary to maintain proper depth (see page 4).
- Check all nuts and bolts twice monthly during the usage season for tightness and tighten as required. It is particularly important that this procedure be followed at the beginning of each season.
- Replace broken handholds immediately, do not allow children to play on damaged equipment.
- Remove any tripping hazards, such as exposed concrete footings, tree stumps, or rocks.
- Check all coverings for bolts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
- Sand rusted areas on tubular members and repaint using a nonlead-based paint.
- If the warning sticker is illegible, destroyed or removed, contact Customer Service for a replacement.

**continued on next page**

## ***Maintenance Instructions, Continued:***

### **At the beginning of each play season:**

- Check metal parts for rust. If found, sand and repaint using a nonlead-based paint meeting the requirements of 16 CFR.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

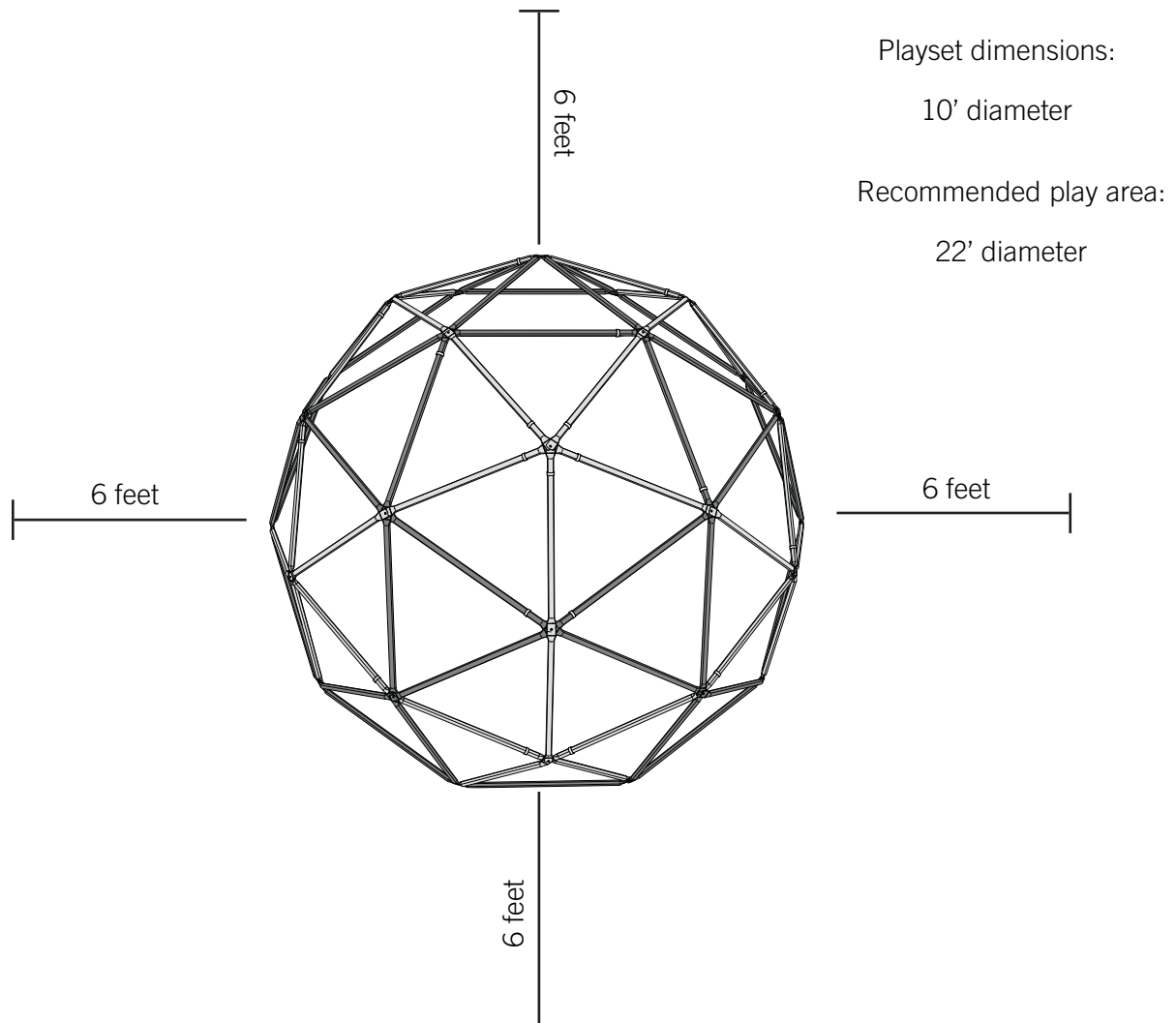
Twice a month during play season:

- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

### **At the end of each play season or when temperature drops below 32°F (0°C):**

- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

***Disposal Instructions:*** Disassemble and dispose of the playground equipment in such a way that no unreasonable hazards will exist at the time the equipment is discarded. Follow all local disposal requirements.



## CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS\*

The U.S. Consumer Product Safety Commission (CPSC) estimates that about 100,000 playground equipment related injuries resulting from falls to the ground surface are treated annually in U.S. hospital emergency rooms. Injuries involving this hazard pattern tend to be among the most serious of all playground injuries, and have the potential to be fatal, particularly when the injury is to the head. The surface under and around playground equipment can be a major factor in determining the injury causing potential of a fall. It is self evident that a fall onto a shock-absorbing surface is less likely to cause a serious injury than a fall onto a hard surface. Playground equipment should never be placed on hard surfaces such as concrete or asphalt and while grass may appear to be acceptable, it may quickly turn to hard packed earth in areas of high traffic. Shredded bark mulch, wood chips, fine sand or fine gravel are considered to be acceptable shock-absorbing surfaces when installed and maintained at a sufficient depth under and around playground equipment.

Table 1 lists the maximum height from which a child would not be expected to sustain a life-threatening head injury in a fall onto different loose-fill surfacing materials if they are installed and

maintained at depths of 6, 9, and 12 inches. However, it should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

It is recommended that a shock-absorbing material should extend a minimum of 6 ft. in all directions from the perimeter of stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front and rear of a swing a minimum distance of 2 times the height of the pivot point measured from a point directly beneath the pivot on the supporting structure.

This information is intended to assist in comparing the relative shock-absorbing properties of various materials. No particular material is recommended over another. However, each material is only effective when properly maintained. Materials should be checked periodically and replenished to maintain correct depth as determined necessary for your equipment. The choice of a material depends on the type and height of the playground equipment, the availability of the material in your area, and its cost.

**TABLE 1 — FALL HEIGHT IN FEET FROM WHICH A LIFE THREATENING HEAD INJURY WOULD NOT BE EXPECTED**

<i>Type of Material</i>	<i>6 in. depth</i>	<i>9 in. depth</i>	<i>12 in. depth</i>
Double Shredded Bark Mulch	6	10	11
Wood Chips	6	7	12
Fine Sand	5	5	9
Fine Gravel	6	7	10
Shredded Tires***	10-12	N/A	N/A

\*This information has been extracted from the CPSC publications "Playground Surfacing--Technical Information Guide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772.

\*\*\*This data is from tests conducted by independent testing laboratories on a 6-inch depth of uncompressed shredded tire samples produced by four manufacturers. It is recommended that persons seeking to install shredded tires as a protective surface request test data from the supplier showing the critical height of the material when it was tested in accordance with ASTM F1292.

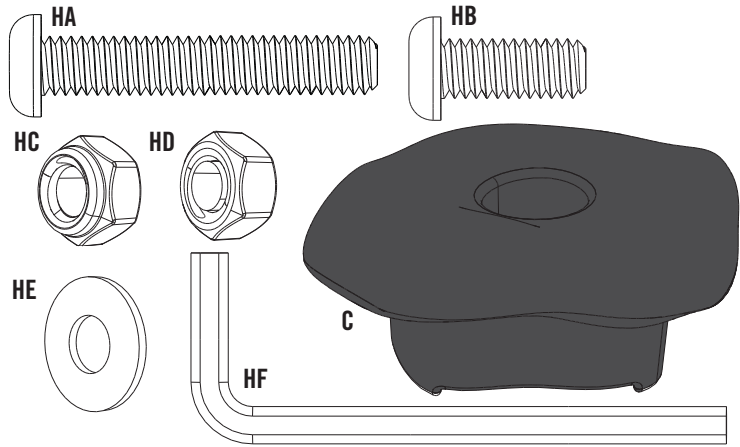
**\*\*The maximum fall height for this product is 5 feet. We recommend using 6" of Double Shredded Bark Mulch. \*\***

## Primary Color Parts List

A	8002153	1 1/8" x 33.875" Red Tubing	15	<input type="checkbox"/>
B	8002151	1 1/8" x 38.128" Blue Tubing	30	<input type="checkbox"/>
A-1	8002886	1 1/4" x 33.875" Red Tubing	15	<input type="checkbox"/>
B-1	8002890	1 1/4" x 38.128" Blue Tubing	5	<input type="checkbox"/>
C	8002067	Handhold	16	<input type="checkbox"/>

### Dome Climber Hardware (8002389)

HA	8000134	5/16" x 1 3/4" Bolt	16	<input type="checkbox"/>
HB	8000162	5/16" x 3/4" Bolt	10	<input type="checkbox"/>
HC	8000209	5/16" Nylock Nut	26	<input type="checkbox"/>
HD	8001390	5/16" Standard Nut	16	<input type="checkbox"/>
HE	8002027	1/4" Thin Washer	84	<input type="checkbox"/>
HF	8000355	3/16" Allen Wrench	2	<input type="checkbox"/>



There may be extra hardware.

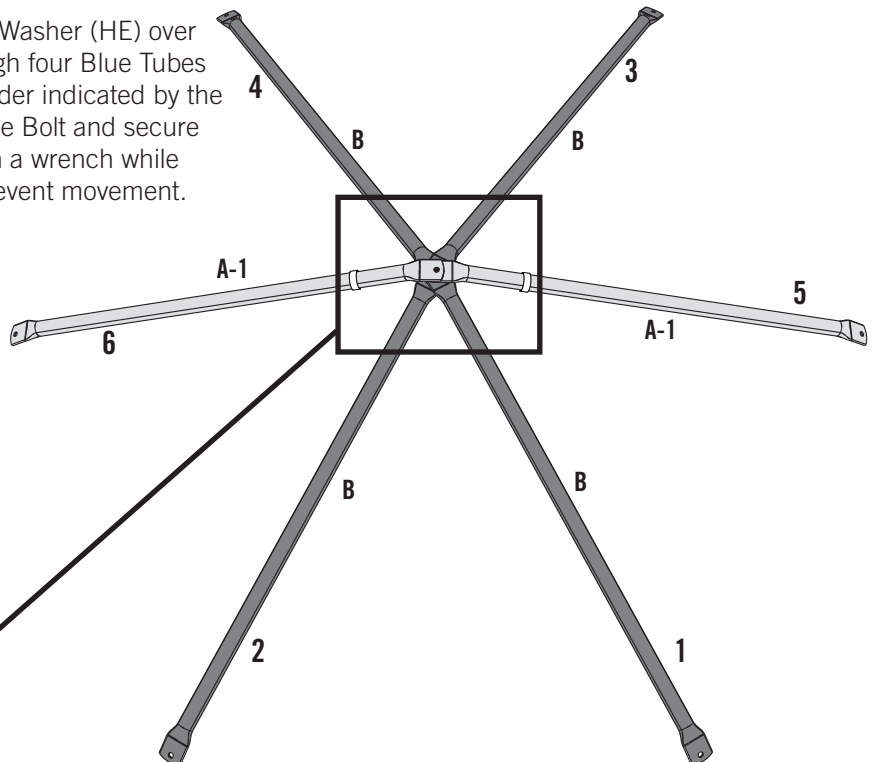
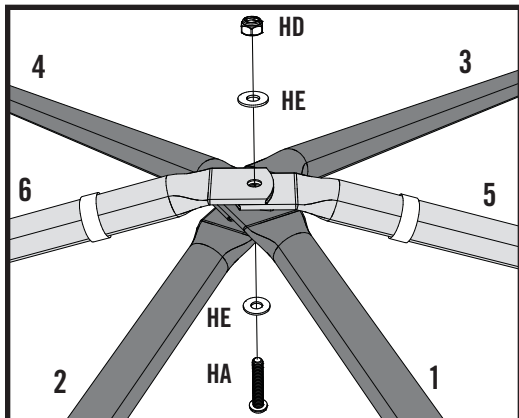


**STOP!**

A-1 and B-1 can be identified by the sticker placed around the tube and must be placed in the locations shown in the instructions. Do not remove the stickers until after step 8.

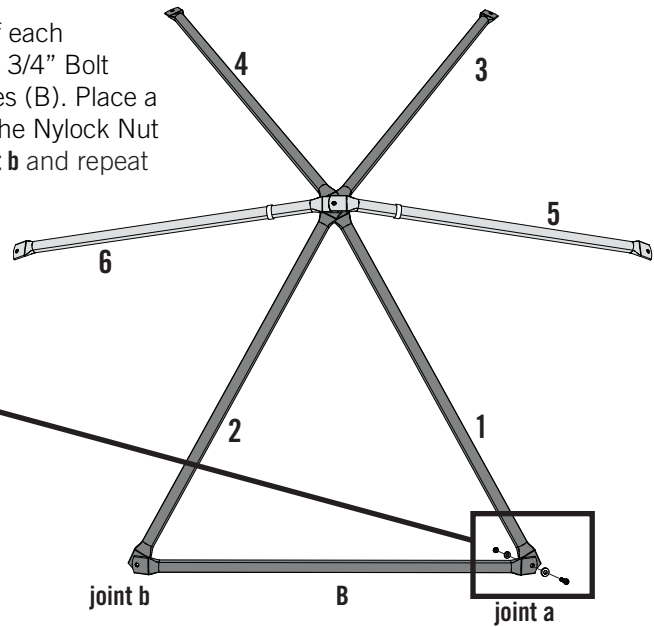
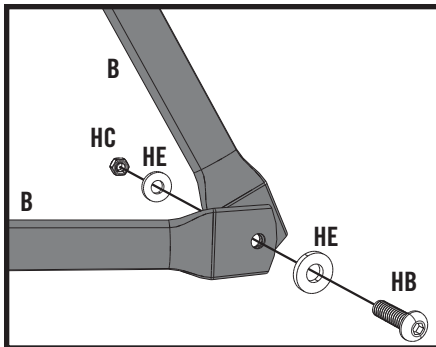
1

Complete the joint shown five times. Slide a Washer (HE) over a 1 3/4" Bolt (HA), then slide the Bolt through four Blue Tubes (B) and two Large Red Tubes (A-1) in the order indicated by the numbers. Slide another Washer (HE) over the Bolt and secure with a Standard Nut (HD). Hold the Nut with a wrench while tightening the Bolt. Tighten completely to prevent movement. Repeat this step five times, making five joints.



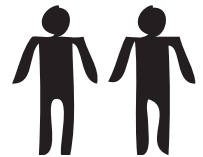
2

Attach a Blue Tube (B) to tubes 1 and 2 at the bottom of each assembly completed in the previous step (**joint a**). Slide a 3/4" Bolt (HB) through a Thin Washer (HE) and the two Blue Tubes (B). Place a Washer (HE) over the 3/4" Bolt (HB) and finger tighten the Nylock Nut (HC) for removal later. Follow the same assembly for **joint b** and repeat this step on all five assemblies.



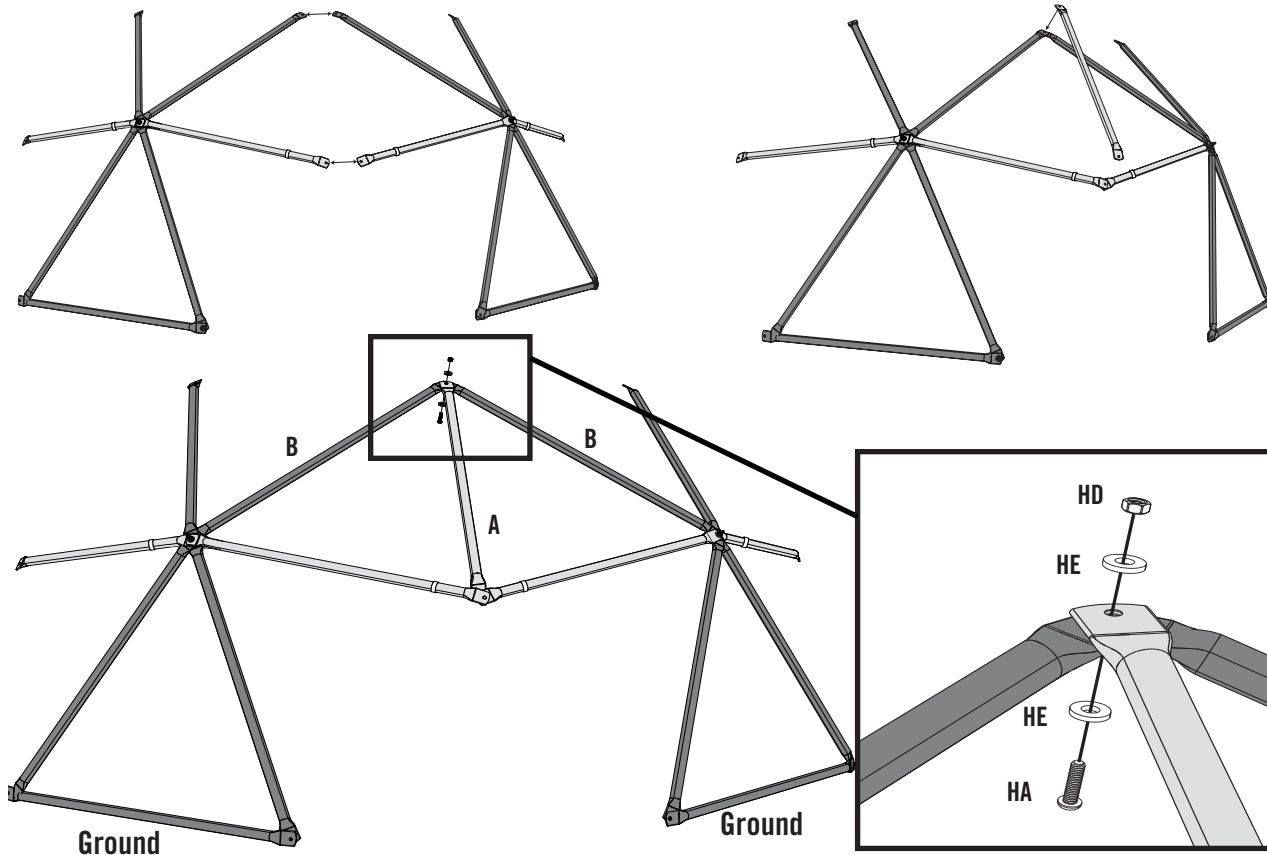
3

Bring two of the assemblies completed in steps 1 and 2 together as shown in the image below. Place a Red Tube (A) over the Blue Tubes (B) and secure the Red and Blue Tubes together at the top joint as shown below by placing a 1 3/4" Bolt (HA) through Washer (HE) then through the Blue Tubes (B) and Red Tube (A). Place a Washer (HE) over the 1 3/4" Bolt (HA) and finger tighten the Standard Nut (HD) for removal later.



**Two Adults Required  
for Assembly**

The Geo-Dome should be stood upright to complete this step and the rest of the assembly.



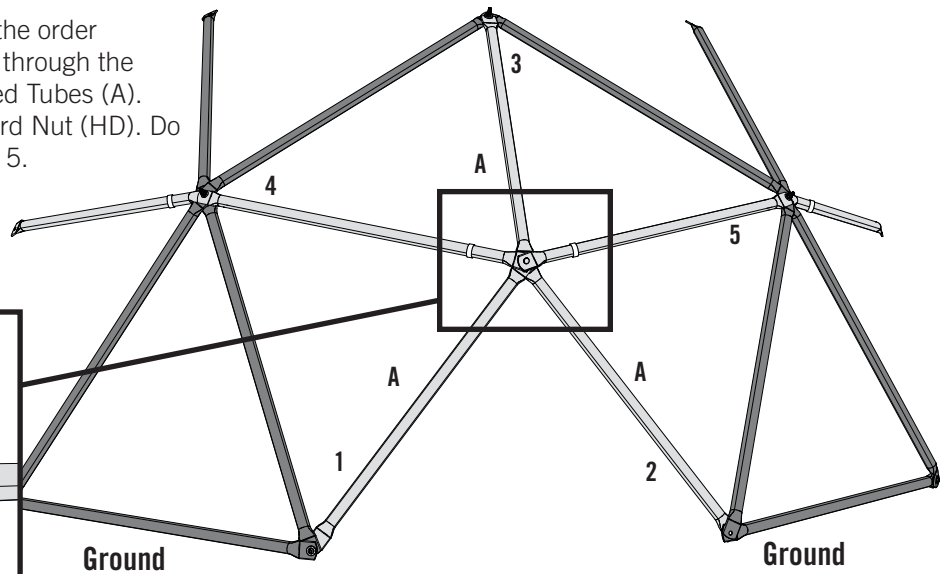
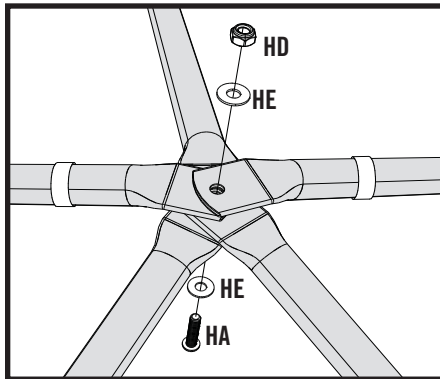


4

Add two additional Red Tubes (A) in the order indicated. Place the 1 3/4" Bolt (HA) through the Washer (HE) then through the five Red Tubes (A). Secure with Washer (HE) and Standard Nut (HD). Do not tighten completely until after step 5.



Two Adults Required  
for Assembly

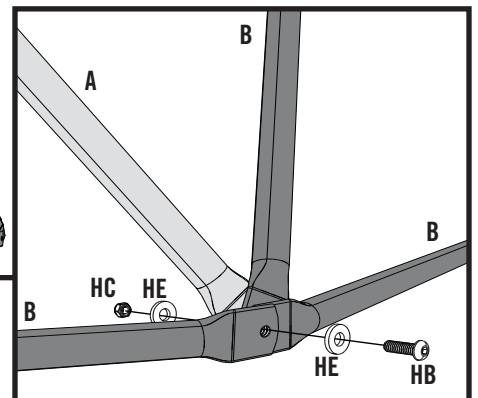
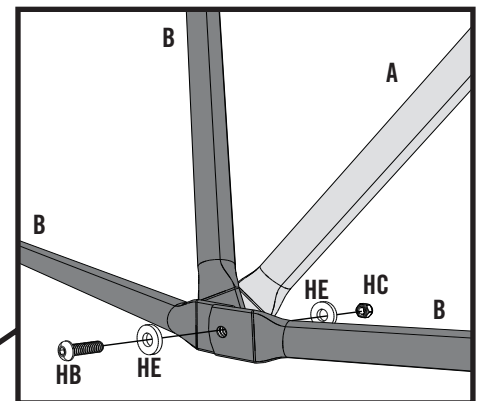
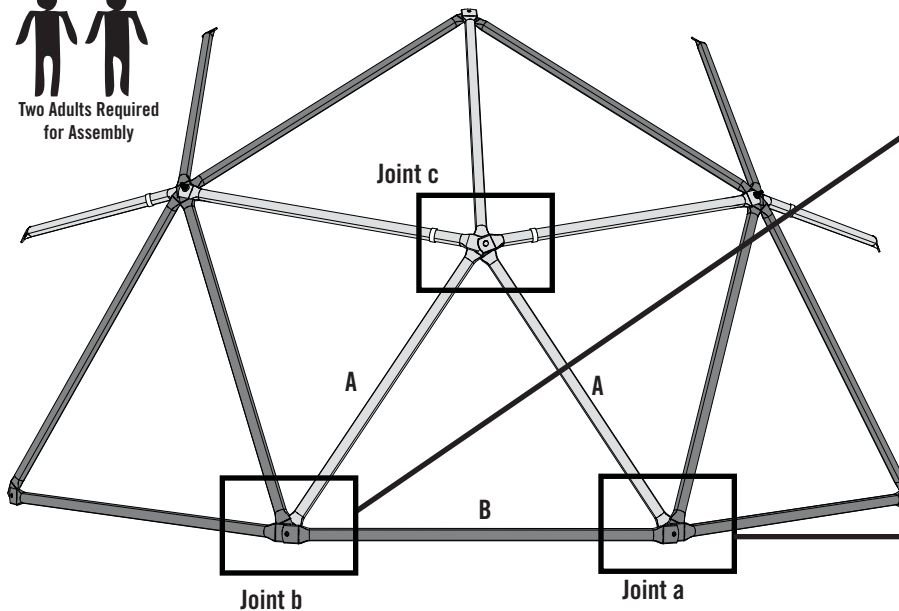


5

Remove Nylock Nut (HC) and Washer (HE) from the bottom two Blue Tubes (B). Place a new Blue Tube (B) at the bottom of the red pentagon assembly. Secure the Blue Tube (B) and Red Tubes (A) to the existing joints by replacing the Washer (HE) and the Nylock Nut (HC). Tighten **joint a**, **joint b** and **joint c** completely.



Two Adults Required  
for Assembly



**STOP!**

Make sure all the bolts on the bottom go in the direction shown (outside in) to prevent injury.



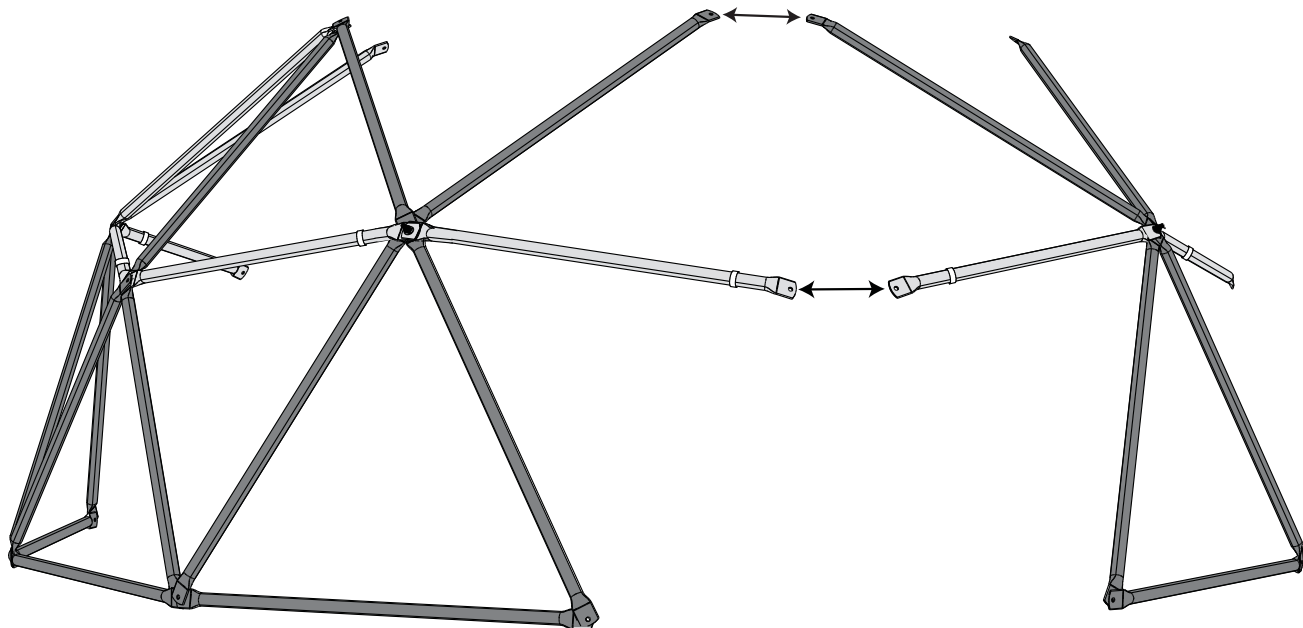
6

Add one of the assemblies completed in step 2, to the assembly completed in step 5.

Use the instructions from steps 3, 4, and 5 to attach the assemblies. Continue adding the assemblies from step 2 to complete the circle.



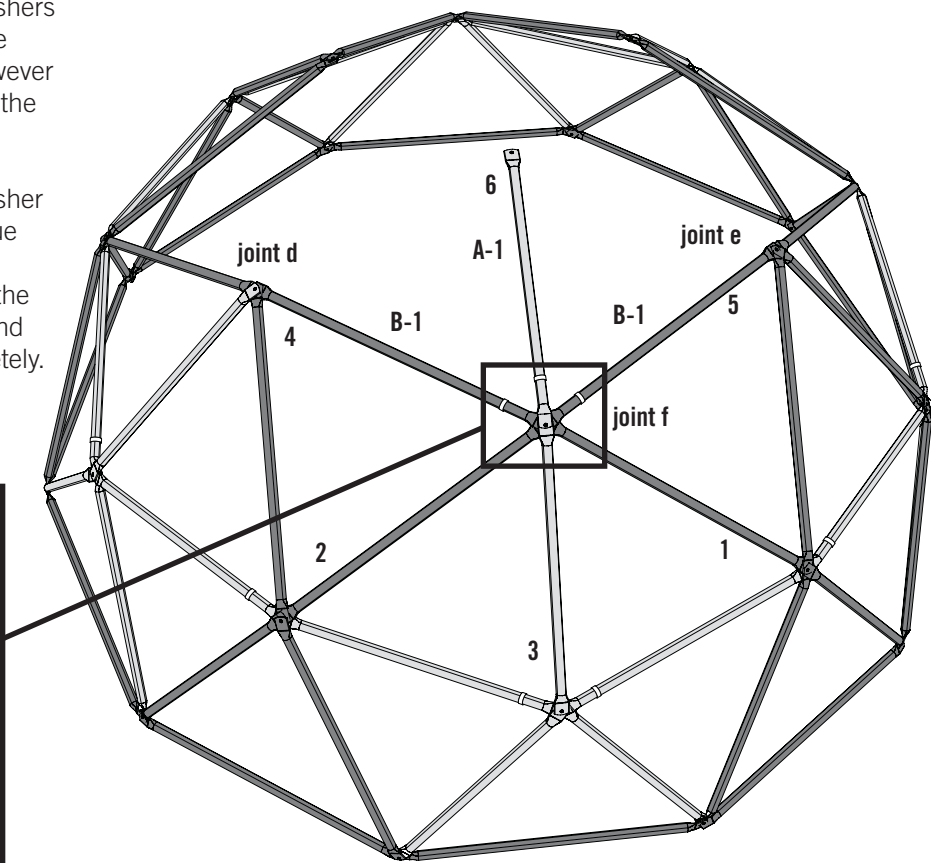
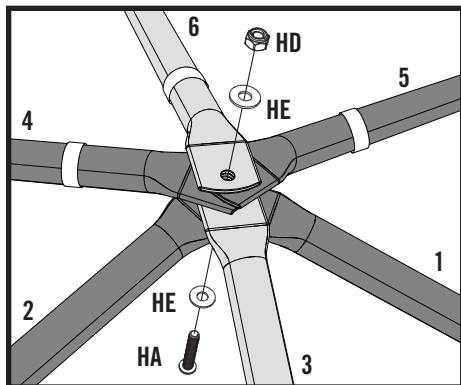
**Two Adults Required  
for Assembly**



7

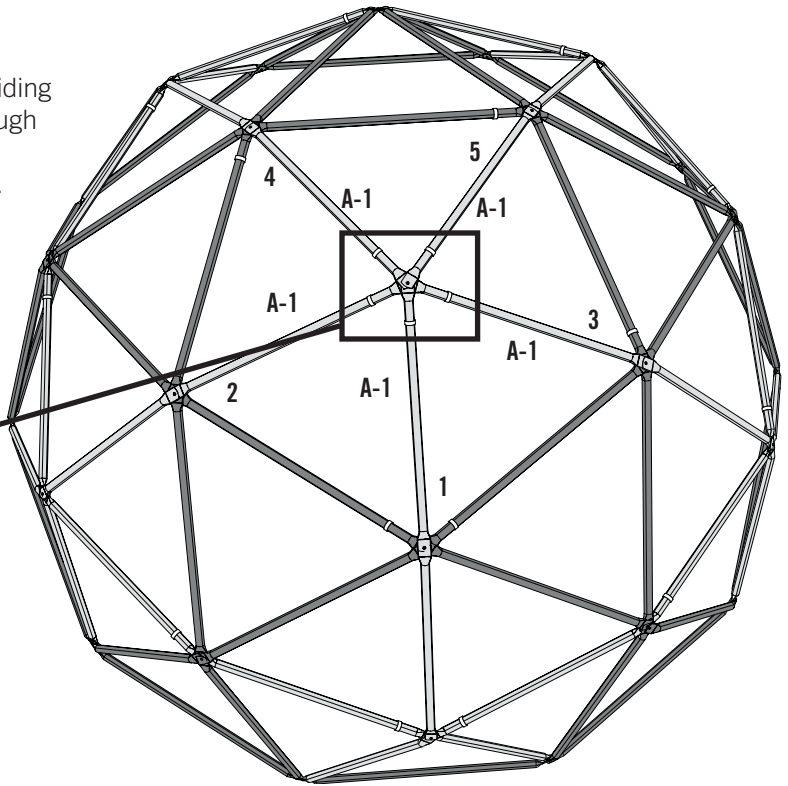
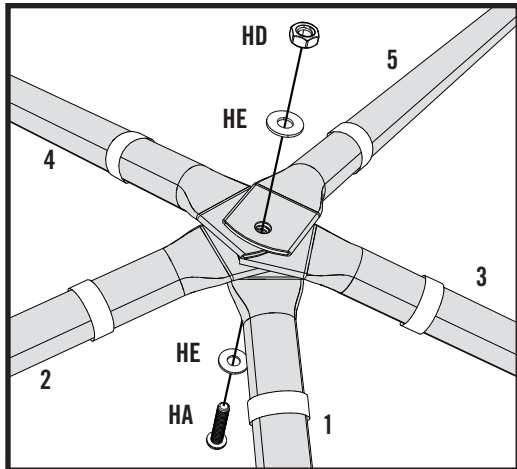
Remove the Standard Nut (HD) and Washers (HE) at **joint d** and add a Large Blue Tube (B-1). Replace the Washer and Nut; however do not completely tighten **joint d**. Repeat the same process for **joint e**.

Remove the Standard Nut (HD) and Washer (HE) at **joint f**. Place the added Large Blue Tubes (B-1) over the bolt in the order shown. Add a Large Red Tube (A-1) on the top of **joint f**. Replace the Washer (HE) and Standard Nut (HD). Tighten joint completely. **Complete around the circle.**



8

Connect five Large Red Tubes (A-1) at the top by sliding a 1 3/4" Bolt (HA) through a Washer (HE) and through the five Large Red Tubes (A-1) in the order shown. Secure with a Washer (HE) and Standard Nut (HD). Tighten completely.

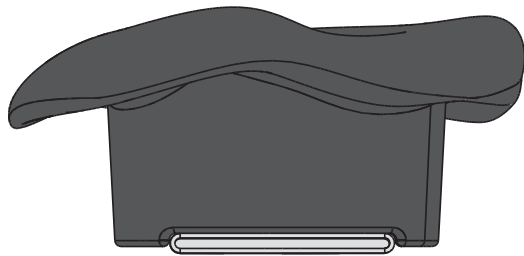
**STOP!**

**Check and tighten all bolts before allowing children to play. Do not allow Children to play on the Dome Climber before the handholds are in place.**

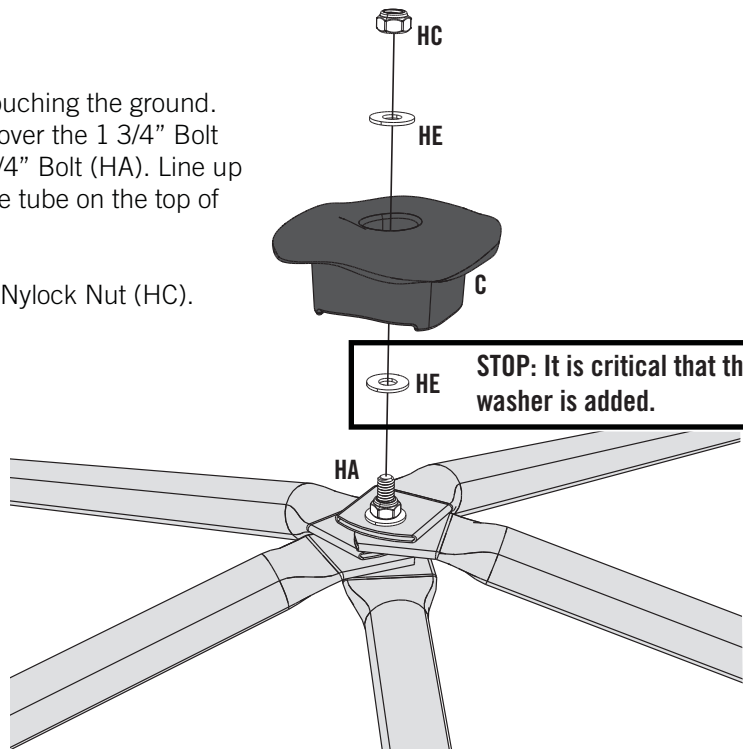
9

Attach Handholds (C) to each of the joints not touching the ground. Attach the Handholds by sliding a Washer (HE) over the 1 3/4" Bolt (HA) and placing the Handhold (C) over the 1 3/4" Bolt (HA). Line up the notch on the bottom of the handhold with the tube on the top of the joint.

Secure each Handhold with a Washer (HE) and Nylock Nut (HC). Tighten completely.



Make sure the notch in the handhold is securely in place over the Tube, as shown.



**STOP: It is critical that this washer is added.**

**STOP!**

**Before allowing children play ensure handholds are in place and secure. Replace broken handholds immediately, do not allow children to play on damaged equipment.**

*When moving the Dome Climber, do not slide the Dome or tip it on its side.*

*This may cause the Dome to lose its shape. Instead, use several people to lift the Dome and move it to the new location.*



## WARNING • AVISO • AVERTISSEMENT



**This product is intended for use by children ages 3 to 10. Do not install over concrete, asphalt, packed earth, or any other hard surface. A fall onto a hard surface can result in serious injury.**

*Observing the following statements and warnings reduces the likelihood of serious or fatal injury.*

- The maximum number of occupants that may safely use the equipment is 6 with a maximum weight of 600 lb / 272 kg.
- On-site adult supervision should be provided for children of all ages.
- Do not use the equipment in a manner other than intended.
- To prevent entanglement and strangulation, use well-fitting shoes and avoid ponchos, scarves, jackets with neck drawstrings, helmets with straps, and other loose-fitting clothing that is potentially hazardous while using equipment.
- Do not climb when the equipment is wet.
- Do not attach items to the playground equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain as they may cause a strangulation hazard.
- Remove bike or other sports helmets before playing on playground equipment

**Este producto es para niños de 3 a 10 años de edad. No lo instale sobre concreto, asfalto, tierra empaquetada o cualquier otra superficie dura. La caída sobre una superficie dura podría ocasionar serias lesiones.**

*Si se presta atención a los siguientes enunciados y avisos de advertencia se reduce la probabilidad de producirse lesiones serias o mortales.*

- El número máximo de ocupantes que pueden usar de forma segura el equipo es 6, con un peso máximo de 600 lb / 272 kg.
- Los niños de todas las edades deben estar bajo la supervisión de un adulto en el lugar.
- No use el equipo de una forma distinta para la cual está diseñado.
- Para prevenir enredos y estrangulación, vista a los niños correctamente con calzado adecuado y evite el uso de ponchos, bufandas, chaquetas con cordeles para el cuello, cascos con correas y otro tipo de ropa holgada que sea potencialmente peligrosa durante el uso del equipo.
- No se suba al equipo cuando éste mojado.
- No fije al equipo de patio de juegos elementos que no estén específicamente diseñados para ello, como por ejemplo cuerdas para saltar, tendedores para ropa, correas de mascotas, cables y cadenas, etc., pues revisten un peligro de estrangulación.
- Quite los cascos para ciclistas u otros cascos deportivos antes de jugar en este patio de recreo.

**Ce produit est conçu pour un usage par des enfants âgés de 3 à 10 ans. Ne pas installer sur du béton, de l'asphalte, de la terre compactée ou toute autre surface dure. Une chute sur une surface dure peut entraîner des blessures graves.**

*L'observation des déclarations et des avertissements suivants réduit les risques de blessures graves ou fatales.*

- Le nombre maximal d'occupants pouvant utiliser cet équipement en toute sécurité est de 6 avec un poids maximal de 600 lb / 272 kg.
- La présence d'un adulte surveillant les enfants de tous âges doit être assurée.
- Ne pas utiliser l'équipement à d'autres fins que pour l'usage prévu.
- Pour éviter l'emmêlement des cordes et des chaînes et ainsi éviter tout risque d'étranglement, veillez à habiller les enfants correctement. Choisissez des souliers bien adaptés. Ne mettez pas de ponchos, de foulards / écharpes ou de blousons avec des cordons près du cou, ni de casques avec des sangles et tout autre vêtement ample pouvant potentiellement s'avérer dangereux lors de l'utilisation de l'équipement.
- Ne pas monter sur l'équipement lorsque celui-ci est mouillé.
- Ne pas attacher d'objets sur l'équipement de jeu non spécifiquement conçus pour celui-ci, tels que, mais sans s'y limiter, des cordes à sauter, des cordes à linge, des laisses d'animaux, des câbles et des chaînes. Ceux-ci posent un risque d'étranglement.
- Enlever les casques de vélo ou autres casques sportifs avant de jouer sur cet aire de jeux.

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